

FIG. 1(a)

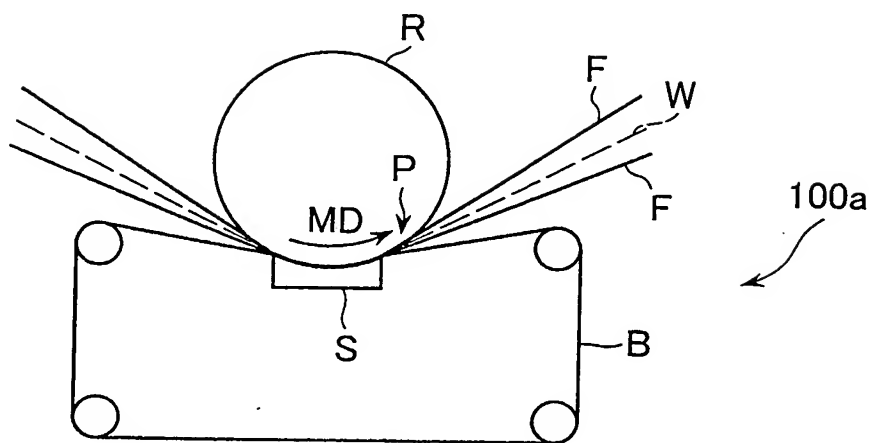


FIG. 1(b)

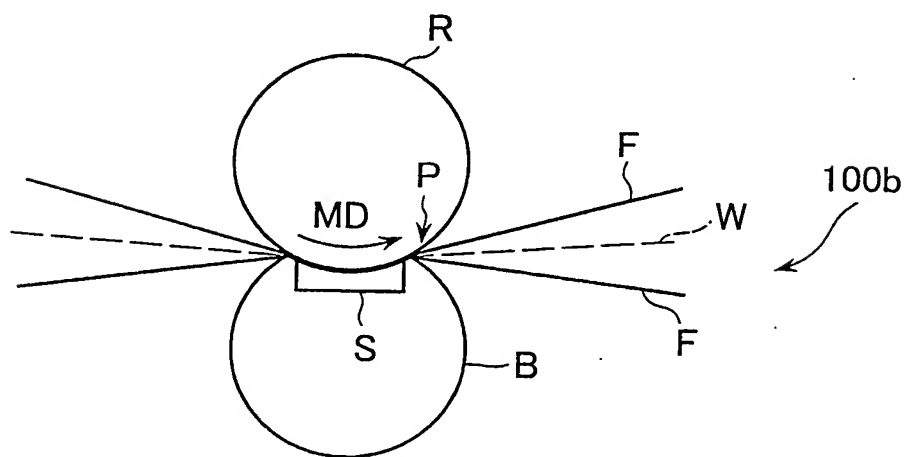


FIG. 2

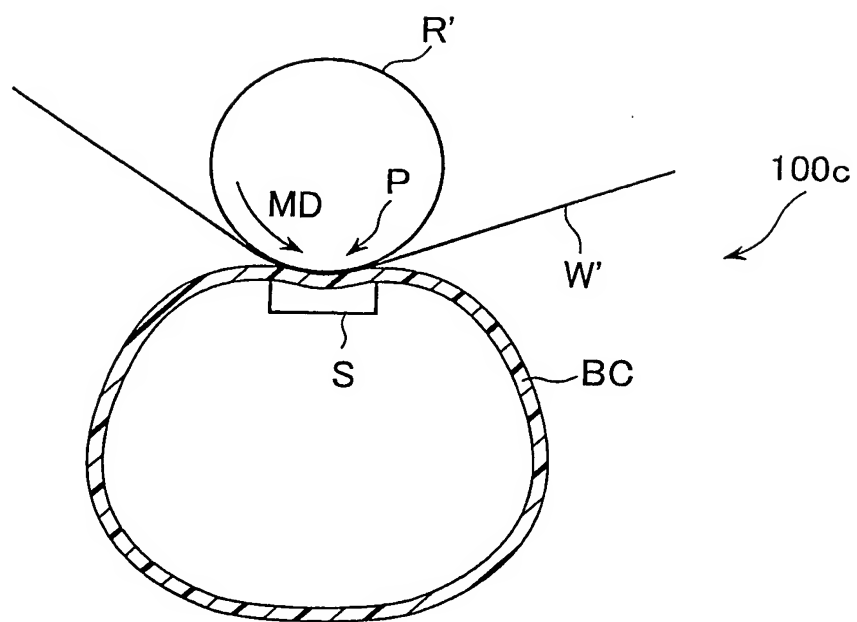


FIG. 3(a)

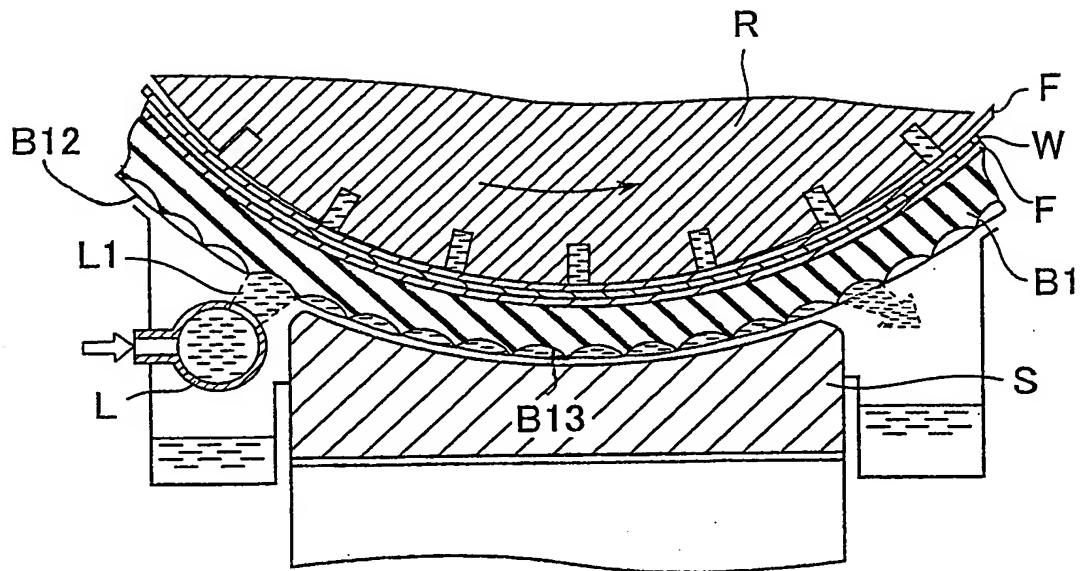


FIG. 3(b)

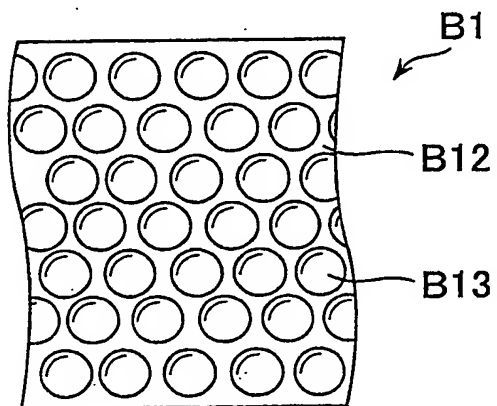


FIG. 3(c)

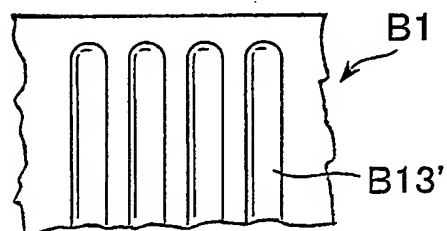


FIG. 4

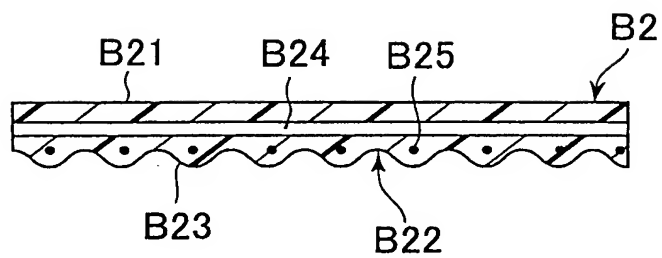


FIG. 5

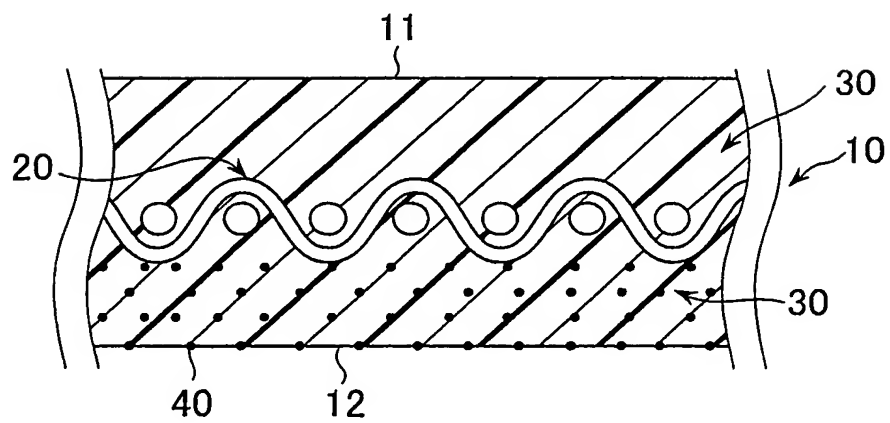


FIG. 6

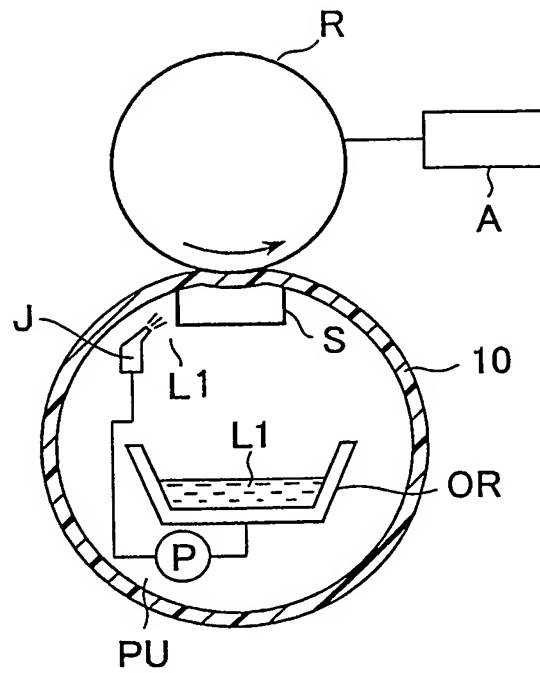


FIG. 7

FINE PARTICLES	SURFACE ROUGHNESS OF SHOE CONTACTING SURFACE (Rz)	LOAD OF MOTOR (AMPERE)	TOTAL EVALUATION
ACRYLIC RESIN (ORGANIC COMPOUND)	30 $\mu$	9A	$\Delta$
	50 $\mu$	8A	$\bigcirc$
	100 $\mu$	6.5A	$\odot$
	200 $\mu$	6.5A	$\odot$
	500 $\mu$	8A	$\bigcirc$
	800 $\mu$	10A	$\Delta$